Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

| Effective October 1, 2003   |  |   |              |                                |                     |                  |                   | 10679114       |                        |                            |                            |                        |  |
|---|--|---|--------------|--------------------------------|---------------------|------------------|-------------------|----------------|------------------------|----------------------------|----------------------------|------------------------|--|
| CLAIMS AS FILED - PART I<br>(Column 1)  |  |   |              |                                | (Column 2)          |                  | SMALL ENTITY TYPE |                | OR                     | OTHER THAN<br>SMALL ENTITY |                            |                        |  |
| TOTAL CLAIMS  |  |   |              | 23                             |                     |                  |                   | TE             | FEE                    |                            | RATE                       | FEE                    |  |
| FOR   |  |   | NUMBER FILED |                                | NUMBER EXTRA        |                  | BASI              | FEE            | 385.00                 | OR                         | BASIC FEE                  | 770.00                 |  |
| TOTAL CHARGEABLE CLAIMS   |  |   | 23minus 20=  |                                | * 0                 |                  | X\$ 9=            |                |                        | OR                         | X\$18=                     | 54                     |  |
| INDEPENDENT CLAIMS  |  |   | 3 minus 3 =  |                                | * 0                 |                  | X43=              |                |                        | OR                         | X86=                       |                        |  |
| MULTIPLE DEPENDENT CLAIM PRESEN   |  |   |              |                                |                     |                  | +14               | +145=          |                        | OR                         | +290=                      |                        |  |
| * If the difference in column 1 is less than zero, enter "0"  |  |   |              |                                |                     | olumn 2          | TO                | ΓAL            |                        | OR                         | TOTAL                      | 824                    |  |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column   |  |   |              |                                |                     | (Column 3)       | SM                | SMALL ENTITY ( |                        |                            | OTHER THAN<br>SMALL ENTITY |                        |  |
| ENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUMI<br>PREVIO<br>PAID | EST<br>BER<br>DUSLY | PRESENT<br>EXTRA | RA                | RATE           |                        |                            | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
| AMENDMENT A   | Total  | *   | Minus        | **                             |                     | =                | X\$               | 9=             |                        | OR                         | X\$18=                     |                        |  |
|   | Independent                                    | *   | Minus        | ***                            |                     | =                | X4                | 3=             |                        | OR                         | X86=                       | 7                      |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |              |                                |                     |                  | +14               | 5=             |                        | OR                         | +290=                      |                        |  |
|   |  |   |              |                                |                     |                  |                   | OTAL           |                        | OR                         | TOTAL<br>ADDIT. FEE        |                        |  |
| ADDIT. FEE  |  |   |              |                                |                     |                  |                   |                |                        |                            |                            |                        |  |
| AMENDMENT B   | •  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUM<br>PREVIO<br>PAID  | BER<br>DUSLY        | PRESENT<br>EXTRA | RATE              | ΤE             | ADDI-<br>TIONAL<br>FEE |                            | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *   | Minus        | **                             |                     | =                | X\$               | 9=             |                        | OR                         | X\$18=                     |                        |  |
|   | Independent                                    | *   | Minus        | ***                            | - OL ADA            | =                | X4                | 3=             |                        | OR                         | X86=                       |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |  |   |              |                                |                     |                  | +14               | 5=             |                        | OR                         | +290=                      |                        |  |
|   |  |   |              |                                |                     |                  | T<br>ADDIT        | OTAL<br>FEE    |                        | OR                         | TOTAL<br>ADDIT. FEE        |                        |  |
|   |  |   |              |                                |                     | _                |                   |                |                        |                            |                            |                        |  |
| AMENDMENT C   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | ·            | HIGH<br>NUM<br>PREVIO<br>PAID  | BER<br>DUSLY        | PRESENT<br>EXTRA | RA                | ΤE             | ADDI-<br>TIONAL<br>FEE |                            | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *   | Minus        | **                             |                     | = .              | X\$               | 9=             |                        | OR                         | X\$18=                     |                        |  |
|   | Independent                                    | *   | Minus        | ***                            |                     | =                | X4                | 3=             |                        | OR                         | X86=                       |                        |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |              |                                |                     |                  | +14               | 5-             |                        |                            | +290=                      |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |  |   |              |                                |                     |                  |                   | O=<br>OTAL     | ,                      | OR                         | TOTAL                      |                        |  |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |              |                                |                     |                  |                   |                |                        |                            |                            |                        |  |